

ARIZONA CORPORATION COMMISSION
UTILITIES DIVISION

ANNUAL REPORT MAILING LABEL – MAKE CHANGES AS NECESSARY

A

W-01445A

Arizona Water Company
P.O. Box 29006
Phoenix, AZ 85038-9006

RECEIVED

APR 15 2008

ANNUAL REPORT AZ CORPORATION COMMISSION
DIRECTOR OF UTILITIES

FOR YEAR ENDING

12	31	2007
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FOR COMMISSION USE

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PROCESSED BY:

4-16-08

SCANNED

COMPANY INFORMATION

Company Name (Business Name) <u>Arizona Water Company</u>		
Mailing Address <u>P.O. Box 29006</u>		
(Street)		
<u>Phoenix, AZ 85038-9006</u>		
(City)	(State)	(Zip)
<u>602-240-6860</u>	<u>602-240-6878</u>	
Telephone No. (Include Area Code)	Fax No. (Include Area Code)	Cell No. (Include Area Code)
Email Address <u>mail@azwater.com</u>		
Local Office Mailing Address <u>P.O. Box 29006</u>		
(Street)		
<u>Phoenix, AZ 85038-9006</u>		
(City)	(State)	(Zip)
<u>602-240-6860</u>	<u>602-240-6878</u>	
Local Office Telephone No. (Include Area Code)	Fax No. (Include Area Code)	Cell No. (Include Area Code)
Email Address <u>mail@azwater.com</u>		

MANAGEMENT INFORMATION

Management Contact: <u>William M. Garfield, President</u>			
(Name)		(Title)	
<u>3805 N. Black Canyon Highway</u>		<u>Phoenix, AZ 85015-5351</u>	
(Street)	(City)	(State)	(Zip)
<u>602-240-6860</u>	<u>602-240-6878</u>		
Telephone No. (Include Area Code)	Fax No. (Include Area Code)	Cell No. (Include Area Code)	
Email Address <u>president@azwater.com</u>			
On Site Manager: <u>See "Attachment A"</u>			
(Name)			
(Street)	(City)	(State)	(Zip)
Telephone No. (Include Area Code)	Fax No. (Include Area Code)	Cell No. (Include Area Code)	
Email Address _____			

☐ Please mark this box if the above address(es) have changed or are updated since the last filing.



ARIZONA WATER COMPANY

DIVISION OFFICES

Attachment A

ADDRESS	OFFICE	ON-SITE MANAGER PHONE & FAX E-MAIL ADDRESS
2380 W. Southern Ave. PO Box 400 (85217) Apache Junction, AZ 85220	Apache Junction	Judd Williams (480)982-2201 (480)983-6390 ApacheJunction@AZWater.Com
1345 Naco Highway, Suite A PO Box AW Bisbee, AZ 85603	Bisbee	Joe Mauzy (520)432-5321 (520)432-1244 Bisbee@AZWater.Com
77 Calle Portal B-120 PO Box 2020 Sierra Vista, AZ 85635	Sierra Vista	Joe Mauzy (520)458-5660 (520)459-2533 SierraVista@AZWater.Com
220 E. 2 nd . St. Casa Grande, AZ 85222 PO Box 11030 Casa Grande, AZ 85230-1030	Casa Grande (Ajo, Stanfield, Tierra Grande, and White Tank)	Ray Murrieta (520)836-8785 (520)836-2850 CasaGrande@AZWater.Com
448 W. Central Ave. PO Box 1568 Coolidge, AZ 85228	Coolidge	Ray Murrieta (520)723-5346 (520)723-3081 Coolidge@AZWater.Com
1669 N. White Mountain Blvd. PO Box 246 Lakeside, AZ 85929	Lakeside	Ted Millspaugh (928)368-6993 (928)368-8375 Lakeside@AZWater.Com
2047 Highway 277 PO Box 117 Overgaard, AZ 85933	Overgaard	Ted Millspaugh (928)535-4469 (928)535-4591 Overgaard@AZWater.Com
422 Sullivan St. PO Box A Miami, AZ 85539	Miami	Freddy Rios (928)473-4433 (928)473-2271 Miami@AZWater.Com
20 N. Magma Ave. PO Box R Superior, AZ 85273	Superior	Freddy Rios (520)689-2312 (520)689-2615 Superior@AZWater.Com
460 Avenue A PO Box 120 San Manuel, AZ 85631	San Manuel (Oracle Winkelman)	Charles H. Allen III (520)385-2226 (520)385-2082 SanManuel@AZWater.Com
65 Coffee Pot Dr. Ste. 7 Sedona, AZ 86336	Sedona (Pinewood Rimrock)	Lee Hetrick (928)282-5555 (928)282-6131 Sedona@AZWater.Com

Statutory Agent: Robert W. Geake

(Name)

3805 N. Black Canyon Highway

(Street)

Phoenix, AZ 85015-5351

(City)

(State)

(Zip)

602-240-6860

Telephone No. (Include Area Code)

602-240-6878

Fax No. (Include Area Code)

Cell No. (Include Area Code)

Attorney: Robert W. Geake

(Name)

3805 N. Black Canyon Highway

(Street)

Phoenix, AZ 85015-5351

(City)

(State)

(Zip)

602-240-6860

Telephone No. (Include Area Code)

602-240-6878

Fax No. (Include Area Code)

Cell No. (Include Area Code)

Email Address _____

☐ Please mark this box if the above address(es) have changed or are updated since the last filing.

OWNERSHIP INFORMATION

Check the following box that applies to your company:

☐ Sole Proprietor (S)

☒ C Corporation (C) (Other than Association/Co-op)

☐ Partnership (P)

☐ Subchapter S Corporation (Z)

☐ Bankruptcy (B)

☐ Association/Co-op (A)

☐ Receivership (R)

☐ Limited Liability Company

☐ Other (Describe) _____

COUNTIES SERVED

Check the box below for the county/ies in which you are certificated to provide service:

☐ APACHE

☒ COCHISE

☒ COCONINO

☒ GILA

☐ GRAHAM

☐ GREENLEE

☐ LA PAZ

☒ MARICOPA

☐ MOHAVE

☒ NAVAJO

☒ PIMA

☒ PINAL

☐ SANTA CRUZ

☒ YAVAPAI

☐ YUMA

☐ STATEWIDE

UTILITY PLANT IN SERVICE

Acct. No.	DESCRIPTION	Original Cost (OC)	Accumulated Depreciation (AD) *	O.C.L.D. (OC LESS AD)
301	Intangible-Organization	651		
302	Intangible-Franchises	111,601		
303	Intangible-Miscellaneous	1,990,978		
310.10	Source of Supply-Water Rights	3,648,478		
310.30	Source of Supply-Land-Other-Wells	714,220		
314	Source of Supply-Wells	27,157,098		
320	Pumping-Land	86,789		
321	Pumping-Structures and Improvements	839,305		
325	Pumping-Electrical Equipment	25,250,413		
328	Pumping-Gas Engine Equipment	208,764		
330	Water Treatment-Land	683,268		
331	Water Treatment-Structures and Improvements	1,445,029		
332	Water Treatment-Equipment	14,811,516		
340	Transmission and Distribution-Land	580,423		
342	Transmission and Distribution-Storage Tanks	12,411,459		
343	Transmission and Distribution-Mains	161,239,906		
344	Transmission and Distribution-Fire Sprinklers	46,432,004		
345	Transmission and Distribution-Services	3,434,859		
346	Transmission and Distribution-Meters	7,065,158		
348	Transmission and Distribution-Hydrants	15,398,168		
389	General-Land	70,136		
390	General-Structures and Improvements	2,022,961		
391	General-Office Furniture and Equipment	5,748,799		
393	General-Stores Equipment	71,716		
394	General-Tools, Shop and Garage Equipment	1,401,189		
395	General-Laboratory Equipment	180,794		
396	General-Power Operated Equipment	225,595		
397	General-Communication Equipment	2,755,373		
398	General-Miscellaneous Equipment	292,873		
	Totals	336,279,523	70,045,248	266,234,275
	LEASEHOLD IMPROVEMENTS			
390	General-Structures and Improvements	2,365,558	1,258,335	1,107,223
	TOTALS	338,645,081	71,303,583	267,341,498

* Depreciation is calculated using composite and component depreciation rates. Leasehold improvements are amortized on a straight line basis over the life of the lease.

CALCULATION OF DEPRECIATION EXPENSE FOR CURRENT YEAR

Acct. No.	DESCRIPTION	Original Cost (1)	Depreciation Percentage (2) *	Depreciation Expense (1 x 2)
301	Intangible-Organization	651		
302	Intangible-Franchises	111,601		
303	Intangible-Miscellaneous	1,990,978		
310.10	Source of Supply-Water Rights	3,648,478		
310.30	Source of Supply-Land-Other-Wells	714,220		
314	Source of Supply-Wells	27,157,098		
320	Pumping-Land	86,789		
321	Pumping-Structures and Improvements	839,305		
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330	Water Treatment-Land	683,268		
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342	Transmission and Distribution-Storage Tanks	12,411,459		
343	Transmission and Distribution-Mains	161,239,906		
344	Transmission and Distribution-Fire Sprinklers	46,432,004		
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346	Transmission and Distribution-Meters	7,065,158		
348	Transmission and Distribution-Hydrants	15,398,168		
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391	General-Office Furniture and Equipment	5,748,799		
393	General-Stores Equipment	71,716		
394	General-Tools, Shop and Garage Equipment	1,401,189		
395	General-Laboratory Equipment	180,794		
396	General-Power Operated Equipment	225,595		
397	General-Communication Equipment	2,755,373		
398	General-Miscellaneous Equipment	292,873		
	Totals	336,279,523	2.5129%	6,560,450
	LEASEHOLD IMPROVEMENTS			
390	General-Structures and Improvements	2,365,558	straight-line	286,785
	TOTALS	338,645,081		6,847,235

* Depreciation is calculated using a composite rate for the Northern Group and component for the Eastern and Western Groups.
The combined depreciation rate is 2.5129%. Leasehold improvements are amortized on a straight line basis over the life of the lease.

BALANCE SHEET

Acct. No.	ASSETS	BALANCE AT BEGINNING OF YEAR	BALANCE AT END OF YEAR
	CURRENT AND ACCRUED ASSETS		
131	Cash	\$425,295	\$414,752
134	Other Special Deposits	1,950	1,950
135	Working Funds	124,717	92,174
142	Customer Accounts Receivable	1,152,899	1,107,067
143	Other Accounts Receivable	34,575	222,510
144	Accumulated Provision for Uncollectible Accounts	(19,153)	(15,073)
154	Plant Materials and Supplies	180,688	181,522
163	Stores Expense	16,724	14,822
166	Prepayments	363,336	449,079
173	Accrued Utility Revenues	2,022,200	1,809,699
	TOTAL CURRENT AND ACCRUED ASSETS	\$4,303,231	\$4,278,502
	DEFERRED DEBITS		
181	Unamortized Debt Discount and Expense	\$39,524	\$38,024
184	Clearing Accounts	(357)	1,212
185	Temporary Facilities	(34,229)	(34,554)
186	Miscellaneous Deferred Debits	5,692,570	5,112,835
	TOTAL DEFERRED DEBITS	\$5,697,508	\$5,117,517
	FIXED ASSETS		
101	Utility Plant in Service	\$265,757,339	\$338,645,081
107	Construction Work in Process	30,833,789	11,677,436
108	Accumulated Depreciation - Utility Plant	(66,048,401)	(71,303,583)
114	Utility Plant Acquisition Adjustment	(832,483)	(832,483)
115	Accum. Amort. of Utility Plant Acq. Adj.	832,483	832,483
121	Non-Utility Property	753	753
122	Accumulated Depreciation - Non Utility	0	0
	TOTAL FIXED ASSETS	\$230,543,480	\$279,019,687
	TOTAL ASSETS	\$240,544,219	\$288,415,706

NOTE: The Assets on this page should be equal to Total Liabilities and Capital on the following page.

BALANCE SHEET (CONTINUED)

Acct. No.	LIABILITIES	BALANCE AT BEGINNING OF YEAR	BALANCE AT END OF YEAR
	CURRENT LIABILITIES		
231	Notes Payable (Current Portion)	\$7,800,000	\$32,000,000
232	Accounts Payable	5,369,661	6,320,186
235	Customer Deposits	701,049	690,553
236	Accrued Taxes	1,317,095	483,848
237	Accrued Interest	853,859	1,013,548
242	Miscellaneous Current and accrued Liabilities	496,083	558,500
	TOTAL CURRENT LIABILITIES	\$16,537,747	\$41,066,635
	LONG-TERM DEBT (Over 12 Months)		
221	Bonds	\$40,000,000	\$40,000,000
224	Other Long-Term Debt	0	0
	TOTAL LONG-TERM DEBT (Over 12 Months)	\$40,000,000	\$40,000,000
	DEFERRED CREDITS		
252	Advances in Aid of Construction	58,399,810	73,571,783
253	Other Deferred Credits	7,086,150	8,151,895
265	Miscellaneous Operating Reserves	206,751	249,935
271	Contributions in Aid of Construction	35,493,117	42,645,144
272	Less: Amortization of Contributions	(6,661,705)	(7,450,405)
281	Accumulated Deferred Investment Tax Credits	612,439	577,286
281	Accumulated Deferred Income Tax	17,481,808	18,587,715
	TOTAL DEFERRED CREDITS	\$112,618,370	\$136,333,353
	TOTAL LIABILITIES	\$169,156,117	\$217,399,988
	CAPITAL ACCOUNTS		
201	Common Stock Issued	\$2,700,000	\$2,700,000
211	Miscellaneous Paid-In Capital	9,087,347	9,087,347
216	Retained Earnings	59,600,755	59,228,371
	TOTAL CAPITAL	\$71,388,102	\$71,015,718
	TOTAL LIABILITIES AND CAPITAL	\$240,544,219	\$288,415,706

COMPARATIVE STATEMENT OF INCOME AND EXPENSE

Acct. No.	OPERATING REVENUES	PRIOR YEAR	CURRENT YEAR
461	Metered Water Revenue	\$41,879,158	\$43,905,724
462	Fire Protection Revenue	37,968	42,105
470	Late Charges	142,082	150,367
471	Miscellaneous Service Revenues	2,455,204	2,273,860
472	Rents from Water Property	2,676	3,100
474	Other Water Revenues	471,589	451,347
	TOTAL OPERATING REVENUES	\$44,988,677	\$46,826,503
	OPERATING EXPENSES		
600	Source of Supply Operation-Supervision and Engineering	\$59,716	\$58,039
601	Source of Supply Operation-Labor and Expenses	0	0
602	Source of Supply Operation-Purchased Water	1,647,514	1,911,466
603	Source of Supply Operation-Miscellaneous	67,138	75,054
610	Source of Supply Maintenance-Supervision and Engineering	32,482	32,327
614	Source of Supply Maintenance-Wells and Springs	9,499	15,411
620	Pumping Operation-Supervision and Engineering	63,300	62,989
623	Pumping Operation-Purchased Power	3,975,454	4,401,396
624	Pumping Operation-Labor and Expenses	762,652	851,927
630	Pumping Maintenance-Supervision and Engineering	42,754	41,127
631	Pumping Maintenance-Structures and Improvements	98,996	118,779
633	Pumping Maintenance-Equipment	404,926	415,466
640	Water Treatment Operation-Supervision and Engineering	43,626	43,334
641	Water Treatment Operation-Chemicals	321,503	246,699
642	Water Treatment Operation-Labor and Expenses	337,967	618,503
650	Water Treatment Maintenance-Supervision and Engineering	44,482	45,062
651	Water Treatment Maintenance-Structures and Improvements	823	93
652	Water Treatment Maintenance-Equipment	271,367	288,724
660	Trans. and Distrib. Operation-Supervision and Engineering	107,162	107,763
661	Trans. and Distrib. Operation-Storage Facilities	40,218	41,983
662	Trans. and Distrib. Operation-Lines Expenses	624,590	644,005
663	Trans. and Distrib. Operation-Meters	1,277,689	1,421,511
664	Trans. and Distrib. Operation-Customer Installations	93,276	109,783
665	Trans. and Distrib. Operation-Miscellaneous	122,166	119,559
666	Trans. and Distrib. Operation-Rents	29,972	25,112
670	Trans. and Distrib. Maintenance-Supervision and Engineering	265,553	277,298
672	Trans. and Distrib. Maintenance-Tanks	466,063	466,063
673	Trans. and Distrib. Maintenance-Mains	816,517	1,129,705
675	Trans. and Distrib. Maintenance-Services	955,564	988,740
676	Trans. and Distrib. Maintenance-Meters	388,436	437,699
677	Trans. and Distrib. Maintenance-Hydrants	100,962	106,457

COMPARATIVE STATEMENT OF INCOME AND EXPENSE (CONTINUED)

Acct. No.	OPERATING EXPENSES (CONTINUED)	PRIOR YEAR	CURRENT YEAR
901	Customer Accounts Operation-Supervision	\$157,311	\$160,585
902	Customer Accounts Operation-Meter Reading	637,965	672,751
903	Customer Accounts Operation-Customer Records and Collection	2,483,180	2,711,310
904	Customer Accounts Operation-Uncollectible Accounts	82,657	57,775
905	Customer Accounts Operation-Miscellaneous	339,629	352,051
907	Customer Service and Information Operation	17,745	20,131
910	Sales Promotion Operation	2,944	1,189
920	Administrative and General Operation-Salaries	1,185,478	1,273,382
921	Administrative and General Operation-Office Supplies and Other	121,328	142,946
923	Administrative and General Operation-Outside Services Employed	416,586	417,775
924	Administrative and General Operation-Property Insurance	30,770	32,916
925	Administrative and General Operation-Injuries and Damages	335,192	359,887
926	Administrative and General Operation-Employee Pensions and Benefits	2,498,566	2,705,566
928	Administrative and General Operation-Regulatory Commission	334,731	292,570
930	Administrative and General Operation-Miscellaneous	72,903	88,235
931	Administrative and General Operation-Rents	128,434	125,673
932	Administrative and General Maintenance	228,244	236,494
403	Depreciation Expense	5,522,234	6,560,452
404	Amortization Leasehold Improvements and Limited Term Utility Plant	204,242	286,783
408.10	Taxes Other than Income Taxes	6,461,580	6,701,516
409.10	Income Taxes	3,156,731	2,652,338
	TOTAL OPERATING EXPENSES	\$37,890,817	\$40,954,399
	OTHER INCOME/EXPENSE		
416	Cost and Expenses of Merchandising, Jobbing and Contract Work	(\$25,000)	(\$40,488)
420	Allowance for Funds Used During Construction	0	0
421	Miscellaneous Nonoperating Income	(265,050)	(314,937)
427	Interest on Long Term-Term Debt	2,331,836	2,781,000
428	Amortization of Debt Discount and Expense	12,003	1,500
430	Interest on Debt to Associated Companies	227,104	275,010
431	Other Interest Expense	512,365	966,086
432	Allowance for Funds Used During Construction	(2,161,141)	(1,676,183)
	TOTAL OTHER INCOME/EXPENSE	\$632,117	\$1,991,988
	NET INCOME	\$6,465,743	\$3,880,116

COMPANY NAME	Arizona Water Company
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SUPPLEMENTAL FINANCIAL DATA

Long-Term Debt

	LOAN #1	LOAN #2	LOAN #3	LOAN #4
Date Issued	04/12/2001	08/25/2006		
Source of Loan	General Mortgage Bonds			
ACC Decision No.	63418	68694		
Reason for Loan	Debt retirement and additional construction			
Dollar Amount Issued	\$ 15,000,000	\$ 25,000,000	\$	\$
Amount Outstanding	\$ 15,000,000	\$ 25,000,000	\$	\$
Date of Maturity	4/1/2031	8/1/2036		
Interest Rate	8.04 %	6.30 %	%	%
Current Year Interest	\$ 1,206,000	\$ 1,575,000	\$	\$
Current Year Principle	\$ -0-	\$ -0-	\$	\$

Meter Deposit Balance at Test Year End \$ 690,553

Meter Deposits Refunded During the Test Year \$ 664,573

COMPANY NAME Arizona Water Company	
Name of System:	ADEQ Public Water System Number:

WATER COMPANY PLANT DESCRIPTION

WELLS

ADWR ID Number*	Pump Horsepower	Pump Yield (gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled
	Will be furnished upon Commission request.					

* Arizona Department of Water Resources Identification Number

OTHER WATER SOURCES

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity

Note: If you are filing for more than one system, please provide separate sheets for each system.

COMPANY NAME Arizona Water Company
Name of System: ADEQ Public Water System Number:

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS *			CUSTOMER METERS **	
Size (in inches)	Material	Length (in feet)	Size (in inches)	Quantity
2		510,164	5/8 X 3/4	77,828
3		133,840	3/4	
4		1,399,587	1	4,181
5			1 1/2	
6		3,967,293	2	1,152
8		1,628,335	Comp. 3	81
10		92,829	Turbo 3	
12		956,627	Comp. 4	72
14		3,335	Tubo 4	
16		179,057	Comp. 6	51
20		25,551	Tubo 6	
24		51,788	8	4
36		1,585		

For the following three items, list the utility owned assets in each category for each system.

TREATMENT EQUIPMENT:

Will be furnished upon Commission Request.

STRUCTURES:

OTHER:

Note: If you are filing for more than one system, please provide separate sheets for each system.

*Mains consist of ductile iron, steel, cement and PVC pipe.

**Turbo and compound meters are not accounted for separately.

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	20,886	196,144	228,912
FEBRUARY	20,868	183,486	187,611
MARCH	20,926	193,561	236,676
APRIL	20,910	215,386	248,443
MAY	20,975	219,984	283,155
JUNE	21,032	276,346	288,137
JULY	21,010	292,183	318,463
AUGUST	21,049	254,429	285,614
SEPTEMBER	21,066	288,208	257,223
OCTOBER	21,029	236,751	286,329
NOVEMBER	21,011	244,114	245,524
DECEMBER	21,013	205,147	188,659
TOTAL		N/A	3,054,746.9

2,805,739

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 X YES NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 X YES NO

If yes, provide the GPCPD amount:

Please see the attached calculation of GPCPD from the 3rd
Management Plan for Phoenix Active Management Area 2000-2010.

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#11	0.026
#12	0.018
#13	0.017
#14	0.018
#15	0.028
#16	0.023
#1	0.006
#2	0.012
#3	0.008

listed in Appendix 5-L, (Low Water Use/Drought Tolerant Plant List or modifications to the list) and the total surface area of all bodies of water filled or refilled with water from any source, including effluent, that are an integral part of the landscaped area. Bodies of water used primarily for swimming purposes are not an integral part of a landscaped area.

5-102. Large Municipal Providers - Conservation Programs

- A. Beginning with the calendar year determined under section 5-103, subsection A, paragraph 2, and continuing until the first compliance date for any substitute requirement in the Fourth Management Plan, a large municipal provider shall be regulated under the Total Gallons Per Capita Per Day (GPCD) Program described in section 5-103, unless the provider has applied for and been accepted for regulation under the Non-Per Capita Conservation Program described in section 5-104 or the Alternative Conservation Program described in section 5-105, or is designated as an institutional provider under section 5-108.*

If a large municipal provider is accepted into the Non-Per Capita Conservation Program, the Alternative Conservation Program, or is designated as an institutional provider, the provider shall continue to comply with its total GPCD requirement until the first compliance date assigned by the director for the provider under the Alternative Conservation Program, the Non-Per Capita Conservation Program, or the Institutional Provider Program.

A large municipal provider that was regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan and that applies to be regulated under the same program in the Third Management Plan 180 days following adoption of the plan shall continue to be regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan, whichever applies, until January 1, 2002 or until the director approves or denies the provider's application under the Third Management Plan, whichever is later.

- B. A large municipal provider may apply for the Non-Per Capita Conservation Program as described in section 5-104. If the director approves the application, the provider shall comply with the requirements of the Non-Per Capita Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- C. A large municipal provider may apply for the Alternative Conservation Program as described in section 5-105. If the director approves the application, the provider shall comply with the requirements of the Alternative Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- D. A large municipal provider may apply for designation as an institutional provider pursuant to section 5-108. If the director approves the application, the provider shall comply with the institutional provider requirements assigned by the director beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- E. A large untreated water provider shall comply with the requirements of section 5-107.*

- F. *All municipal providers shall comply with individual user requirements, distribution system requirements, and applicable monitoring and reporting requirements as prescribed in sections 5-112, 5-113, and 5-114.*

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

A. Total GPCD Requirement

1. *Beginning with the calendar year determined under paragraph 2 of this subsection, and for each calendar year thereafter until the first compliance date for any substitute municipal conservation requirement in the Fourth Management Plan, a large municipal provider regulated under the total GPCD program shall not withdraw, divert or receive water from any source, except spillwater, direct use effluent, effluent recovered within the area of impact, and excluded CAP water, for non-irrigation use during a year in a total amount that exceeds its total GPCD requirement for the year as calculated in subsection B of this section, except as provided in the flexibility account provisions in section 5-106.*
2. *A large municipal provider regulated under the Total GPCD Program shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2000, except that if the provider's total GPCD requirement for the year 2000 as calculated under subsection B of this section is lower than the provider's final total GPCD requirement under the Second Management Plan, the provider shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2002.*

B. Calculation of the Annual Total GPCD Requirement

A large municipal provider's total GPCD requirement for a year shall be calculated as follows:

1. *For calendar years 2000 through 2004, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the first intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.*

For calendar years 2005 through 2009, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the second intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For the calendar year 2010, and for each calendar year thereafter until the first compliance date for any substitute total GPCD requirement in the Fourth Management Plan, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the final GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

2. *Multiply the provider's new single family population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
3. *Multiply the number of new single family housing units within the provider's service area as of July 1 of the calendar year in question by 178 GPHUD.*

4. *Multiply the provider's new multifamily population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
5. *Multiply the number of new multifamily housing units within the provider's service area as of July 1 of the calendar year in question by 77 GPHUD.*
6. *Multiply the provider's total service area population for the year, as calculated pursuant to subsection D of this section, by the GPCD component for non-residential use as assigned to the provider in Table 5-103.A.*
7. *Divide the provider's allowable lost and unaccounted for water by the number of days in the calendar year. The provider's allowable lost and unaccounted for water is the lesser of the following:*
 - a. *the provider's actual lost and unaccounted for water for the year, in gallons.*
 - b. *an amount calculated by multiplying the total gallons of water from any source, except direct use effluent, withdrawn, diverted or received by the provider during the year by 10 percent.*
8. *Add the results from paragraphs 1 through 7 of this subsection, and then divide the sum by the provider's annual service area population as of July 1 of that year. The quotient is the provider's total GPCD requirement for the calendar year.*

C. Compliance with Total GPCD Requirement

The director shall determine if a large municipal provider is in compliance with its total GPCD requirement for a calendar year pursuant to the flexibility account provisions in section 5-106, using the provider's service area population as calculated in subsection D of this section.

D. Calculation of Large Municipal Provider's Service Area Population

The director shall calculate a large municipal provider's service area population for a calendar year as follows, unless the director has approved an alternative methodology for calculating the provider's service area population prior to the calendar year in question:

1. *Determine the number of existing single family housing units and existing multifamily housing units served by the provider's distribution system as of July 1, 2000, less any existing single family housing units and any existing multifamily housing units removed from the provider's distribution system between July 1, 2000 and June 30 of the calendar year in question.*
2. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
3. *Multiply the adjusted number of existing single family housing units calculated in paragraph 2 of this paragraph by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*

TABLE 5-103.A
GPCD COMPONENT REQUIREMENTS
FOR EXISTING RESIDENTIAL AND NON-RESIDENTIAL
PHOENIX ACTIVE MANAGEMENT AREA

<i>Provider</i>	<i>Existing Residential</i>			<i>Non-Residential</i>
	<i>TMP-1</i>	<i>TMP-2</i>	<i>TMP-Final</i>	
<i>Adaman Mutual Water Company</i>	108	107	105	30
<i>AJ Water Facilities District</i>	100	100	100	62
<i>City of Avondale</i>	118	109	100	36
<i>AWC - Apache Junction</i>	100	100	100	34
<i>AWC - Superior</i>	100	100	100	18
<i>AWC - White Tanks</i>	136	123	111	18
<i>Berneil Water Company</i>	421	407	392	18
<i>Town of Buckeye</i>	100	100	100	47
<i>Carefree Water Company</i>	205	198	191	341
<i>Cave Creek Water Company</i>	111	109	107	45
<i>City of Chandler</i>	127	123	119	66
<i>Chaparral City Water Company</i>	140	136	133	119
<i>Citizens Utilities - Agua Fria</i>	105	103	100	19
<i>Citizens Utilities - Sun City</i>	192	184	176	50
<i>Citizens Utilities - Sun City West</i>	160	157	155	26
<i>Desert Hills Water Company</i>	102	101	100	18
<i>City of El Mirage</i>	113	107	100	39
<i>Town of Gilbert</i>	138	135	131	53
<i>City of Glendale</i>	124	121	118	52
<i>City of Goodyear</i>	136	118	100	117
<i>H2O Water Company</i>	100	100	100	18
<i>Litchfield Park Service Company</i>	178	172	165	124
<i>Luke Air Force Base</i>	100	100	100	184
<i>City of Mesa</i>	130	116	103	51
<i>Paradise Valley Water Company</i>	436	421	406	240
<i>City of Peoria</i>	130	116	102	45

TABLE 5-103.A
GPCD COMPONENT REQUIREMENTS
FOR EXISTING RESIDENTIAL AND NON-RESIDENTIAL
PHOENIX ACTIVE MANAGEMENT AREA

Provider	Existing Residential			Non-Residential
	TMP 1	TMP 2	TMP Final	
City of Phoenix	135	129	123	66
Pima Utilities	133	127	122	287
Queen Creek Water Company	194	175	156	30
Rio Verde Utilities	141	139	137	855
Rose Valley Water Company	172	166	160	18
City of Scottsdale	171	166	162	71
Sunrise Water Company	133	129	124	18
City of Tempe	128	124	121	113
City of Tolleson	123	120	117	35
Valley Utilities	116	108	100	18
Williams Air Park	101	101	100	308

4. Multiply the adjusted number of existing multifamily housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.
5. Add the products from paragraphs 3 and 4 of this subsection. The sum is the provider's existing residential population.
6. Determine the number of new single family housing units and new multifamily housing units added to the provider's distribution system between July 1 of the previous calendar year and July 1 of the calendar year in question, less any new single family and new multifamily housing units removed from the system during that period.
7. Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.
8. Multiply the adjusted number of new single family housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.
9. Multiply the adjusted number of new multifamily housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied multifamily housing

unit as calculated in accordance with the most recent census or other approved source of information.

10. Add the product from paragraph 8 of this subsection to the provider's new single family population as of July 1 of the previous year and add the product from paragraph 9 of this subsection to the provider's new multifamily population as of July 1 of the previous year. The sums are the provider's new single family population and new multifamily population.
11. Add the results from paragraphs 5 and 10 of this subsection. The sum is the provider's service area population for the calendar year.

E. Exclusion of Deliveries of Central Arizona Project Water from Total GPCD Requirement

1. Exclusion

A large municipal provider may apply to the director to have CAP water delivered by the provider to a non-residential customer excluded from the provider's total water use when determining the provider's compliance with its total GPCD requirement as established pursuant to subsection B of this section. The director shall grant a one time exclusion for a period not to exceed ten years if the director finds that all of the following apply:

- a. The provider will ultimately serve direct use effluent to the non-residential customer from a wastewater treatment plant that is either in existence or planned for construction; the provider will begin replacing the deliveries of CAP water with direct use effluent as soon as direct use effluent becomes available for delivery to the non-residential customer from the treatment facility; and the provider will completely replace the deliveries of CAP water with direct use effluent within a reasonable period of time, not to exceed ten years.
- b. The CAP water that the provider will deliver to the non-residential customer cannot be delivered through the provider's potable water distribution system to any of its customers located outside the boundaries of a water users association, as defined in A.R.S. § 10-140, because of treatment facility or distribution system limitations, and the provider's CAP water treatment facilities and potable water distribution system have a reasonable level of capacity.
- c. Granting the exclusion will result in the non-residential customer receiving effluent sooner than it would if the exclusion is not granted, and the effluent that the non-residential customer will receive as a result of the exclusion would not otherwise be put to a direct beneficial use by the provider.
- d. Neither the Non-Per Capita Conservation Program described in section 5-104 of this chapter nor the Alternative Conservation Program described in section 5-105 of this chapter are currently an appropriate conservation program for the provider.
- e. If the non-residential customer is a turf-related facility, a large-scale cooling facility, or a publicly owned right-of-way, the customer will be required to comply with conservation requirements during the duration of the exclusion identical to the conservation requirements that would apply to the customer under section 5-112 of this chapter if the customer was using groundwater.

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	3,467	19,761.1	25,197.9
FEBRUARY	3,465	19,985.1	21,766.6
MARCH	3,453	19,618.1	27,077.3
APRIL	3,463	24,814.2	30,359.7
MAY	3,470	26,457.4	36,783.6
JUNE	3,467	34,770.4	37,999.1
JULY	3,475	33,727.6	33,663.3
AUGUST	3,473	22,987.5	30,357.4
SEPTEMBER	3,473	28,216.0	28,864.1
OCTOBER	3,460	24,299.1	37,217.2
NOVEMBER	3,458	22,718.1	23,632.0
DECEMBER	3,457	20,044.2	23,627.5
TOTAL		N/A	356,545.7

297,398.8

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#2	0.004
#3	0.005
#4	0.004
#5	0.0094

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	2,874	27,789.2	27,874.7
FEBRUARY	2,872	22,521.8	24,197.4
MARCH	2,881	23,772.7	31,324.2
APRIL	2,901	32,546.5	38,046.3
MAY	2,896	35,297.6	45,439.0
JUNE	2,918	46,904.5	47,788.0
JULY	2,936	48,145.2	45,059.5
AUGUST	2,922	33,121.1	37,527.8
SEPTEMBER	2,928	41,708.7	36,173.4
OCTOBER	2,912	31,603.0	38,362.0
NOVEMBER	2,914	34,622.9	30,213.5
DECEMBER	2,920	26,488.5	26,354.7
TOTAL		N/A	428,360.5

404,521.7

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount:

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#3	<.002
#4	<.002
#5	<.002
#6	<.002
SE2	<.002
VM1	<.002
VM2	<.002
#1 SW	<.002

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	21,508	292,349.0	313,184.0
FEBRUARY	21,904	261,246.7	268,403.0
MARCH	22,166	263,735.6	346,090.0
APRIL	22,394	341,035.7	380,191.0
MAY	22,584	358,740.6	442,537.1
JUNE	22,719	472,167.6	481,214.0
JULY	22,856	488,775.0	555,775.0
AUGUST	22,852	433,434.7	466,388.0
SEPTEMBER	22,956	475,830.9	415,045.0
OCTOBER	22,912	370,028.6	454,014.0
NOVEMBER	23,032	409,916.1	393,179.0
DECEMBER	22,884	331,847.7	285,491.0
TOTAL		N/A	4,801,511.1

4,499,108.2

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

X YES NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

X YES NO

If yes, provide the GPCPD amount:

Please see the attached calculation of GPCPD from the 3rd
Management Plan for Pinal Active Management Area 2000-2010.

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#9	0.034
#10	0.007
#14	0.009
#17	0.013
#19	0.009
#20	0.014
#21	0.017
#22	0.01
#23	0.014
#24	0.014
#25	0.004
#26	0.052
#27	0.009

WELL	ARSENIC LEVEL (MG/L)
#28	0.048
#29	0.011
#30	0.005
#31	0.061
TG #1	0.005
TG #3	0.007

46. "Residential interior water use" means, with respect to a large municipal provider regulated under the Non-Per Capita Conservation Program described in section 5-104, water supplied by the provider and used for interior water use purposes by residential customers within the provider's service area.
47. "Residential use" means a non-irrigation use of water related to the activities of a single family or multifamily housing unit or units, including exterior water use.
48. "Service area" has the definition prescribed by A.R.S. § 45-402.
49. "Service area population" means the number of people residing in housing units connected to distribution lines maintained by the municipal provider within its service area which are being served as of July 1 of the applicable year, as determined pursuant to section 5-103, subsection D.
50. "Service connection" means a coupling of a municipal provider's distribution system and its customer's water system.
51. "Single family housing unit" means a detached dwelling, including mobile homes not in mobile home parks.
52. "Small municipal provider" means a municipal provider that supplies 250 or less of water for non-irrigation use during a calendar year, not including untreated water served by a municipal provider that qualifies as a large untreated water provider.
53. "Turf-related facility" means any facility, including cemeteries, golf courses, parks, schools or common areas of housing developments, with a water-intensive landscaped area of 10 or more acres. Turf-related facilities include, but are not limited to, those facilities listed in Appendix 6A.
54. "Untreated water" means water that is not treated to improve its quality and that is supplied by a municipal provider through a distribution system other than a potable water distribution system.
55. "Untreated water municipal distribution system" means a municipal distribution system operated by a large untreated water provider municipal provider for the purpose of delivering untreated water for non-irrigation use.
56. "Water-intensive landscaped area" means, for a calendar year, an area of land which is watered with a permanent water application system and planted primarily with plants not listed in Appendix 5I (Drought Tolerant/Low Water Use Plant List), or any modifications to the list, and the total surface area of all bodies of water filled or refilled with water from any source, including effluent, that are an integral part of the landscaped area. Bodies of water used primarily for swimming purposes are not an integral part of a landscaped area.

5-102. Large Municipal Providers - Conservation Programs

- A. Beginning with the calendar year determined under section 5-103 subsection A, paragraph 2, and continuing until the first compliance date for any substitute requirement in the Fourth Management Plan, a large municipal provider shall be regulated under the Total Gallons Per Capita Per Day (GPCD) Program described in section 5-103, unless the provider has applied

for and been accepted for regulation under the Non-Per Capita Conservation Program described in section 5-104 or the Alternative Conservation Program described in section 5-105, or is designated as an institutional provider under section 5-108.

If a large municipal provider is accepted into the Non-Per Capita Conservation Program, the Alternative Conservation Program, or is designated as an institutional provider, the provider shall continue to comply with its total GPCD requirement until the first compliance date assigned by the director for the provider under the Alternative Conservation Program, the Non-Per Capita Conservation Program, or as an Institutional provider.

A large municipal provider that was regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan and that applies to be regulated under the same program in the Third Management Plan 180 days following adoption of the plan shall continue to be regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan, whichever applies, until January 1, 2002 or until the director approves or denies the provider's application under the Third Management Plan, whichever is later.

- B. A large municipal provider may apply for the Non-Per Capita Conservation Program as described in section 5-104. If the director approves the application, the provider shall comply with the requirements of the Non-Per Capita Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- C. A large municipal provider may apply for the Alternative Conservation Program as described in section 5-105. If the director approves the application, the provider shall comply with the requirements of the Alternative Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- D. A large municipal provider may apply for designation as an institutional provider pursuant to section 5-108. If the director approves the application, the provider shall comply with the institutional provider requirements assigned by the director beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- E. A large untreated water provider shall comply with the requirements of section 5-107.*
- F. All municipal providers shall comply with individual user requirements, distribution system requirements, and applicable monitoring and reporting requirements as prescribed in sections 5-112, 5-113 and 5-114.*

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

A. Total GPCD Requirement

- 1. Beginning with the calendar year determined under paragraph 2 of this subsection, and for each calendar year thereafter until the first compliance date for any substitute municipal conservation requirement in the Fourth Management Plan, a large municipal provider regulated under the Total GPCD Program shall not withdraw, divert or receive water from any source, except direct use effluent or effluent recovered within the area of*

impact and excluded CAP water, for non-irrigation use during a year in a total amount that exceeds its total GPCD requirement for the year as calculated in subsection B of this section, except as provided in the flexibility account provisions in section 5-106.

2. *A large municipal provider regulated under the Total GPCD Program shall begin complying with its total GPCD requirements, as calculated under subsection B of this section, beginning with the calendar year 2000, except that if the providers total GPCD requirement for the year 2000, as calculated under subsection B of this section, is lower than the provider's final total GPCD requirement under the Second Management Plan, the provider shall begin complying with its total GPCD requirements, as calculated under subsection B of this section, beginning with calendar year 2002.*

B. Calculation of the Annual Total GPCD Requirement

A large municipal provider's Total GPCD requirement for a year shall be calculated as follows:

1. *For calendar years 2000 through 2004, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the first intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.*

For calendar years 2005 through 2009, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the second intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For the calendar year 2010, and for each calendar year thereafter until the first compliance date for any substitute total GPCD requirement in the Fourth Management Plan, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the final GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

2. *Multiply the provider's new single family population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
3. *Multiply the number of new single family housing units within the provider's service area as of July 1 of the calendar year in question by 149 GPHUD.*
4. *Multiply the provider's new multifamily population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
5. *Multiply the number of new multifamily housing units within the provider's service area as of July 1 of the calendar year in question by 77 GPHUD.*
6. *Multiply the provider's total service area population for the year, as calculated pursuant to subsection D of this section, by the GPCD component for non-residential use as assigned to the provider in Table 5-103.A.*
7. *Divide the provider's allowable lost and unaccounted for water by the number of days in the calendar year. The provider's allowable lost and unaccounted for water is the lesser of the following:*

- a. *the provider's actual lost and unaccounted for water for the year, in gallons.*
 - b. *an amount calculated by multiplying the total gallons of water from any source, except direct use effluent, withdrawn, diverted or received by the provider during the year by 10 percent.*
8. *Add the results from paragraphs 1 through 7 of this subsection, and then divide the sum by the provider's annual service area population as of July 1 of that year. The quotient is the provider's total GPCD requirement for the calendar year.*

C. Compliance with Total GPCD Requirement

The director shall determine if a large municipal provider is in compliance with its total GPCD requirement for a calendar year pursuant to the flexibility account provisions in section 5-106, using the provider's service area population as calculated in subsection D of this section.

D. Calculation of Large Municipal Provider's Service Area Population

The director shall calculate a large municipal provider's service area population for a calendar year as follows, unless the director has approved an alternative methodology for calculating the provider's service area population prior to the calendar year in question:

1. *Determine the number of existing single family housing units and existing multifamily housing units served by the provider's distribution system as of July 1, 2000, less any existing single family housing units and any existing multifamily housing units removed from the provider's distribution system between July 1, 2000 and June 30 of the calendar year in question.*
2. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
3. *Multiply the adjusted number of existing single family housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*
4. *Multiply the adjusted number of existing multifamily housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.*
5. *Add the products from paragraphs 3 and 4 of this subsection. The sum is the provider's existing residential population.*
6. *Determine the number of new single family housing units and new multifamily housing units added to the provider's distribution system between July 1 of the previous calendar year and July 1 of the calendar year in question, less any new single family and new multifamily housing units removed from the system during that period.*

7. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
8. *Multiply the adjusted number of new single family housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*
9. *Multiply the adjusted number of new multifamily housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.*
10. *Add the product from paragraph 8 to the provider's new single family population as of July 1 of the previous year and add the product from paragraph 9 to the provider's new multifamily population as of July 1 of the previous year. The sums are the provider's new single family population and new multifamily population.*
11. *Add the results from paragraphs 5 and 10. The sum is the provider's service area population for the calendar year.*

TABLE 5-103.A
EXISTING RESIDENTIAL AND NON-RESIDENTIAL GPCD COMPONENTS
PINAL ACTIVE MANAGEMENT AREA

	<i>First Intermediate GPCD Component for Existing Residential Population (2002-2004)</i>	<i>Second Intermediate GPCD Component for Existing Residential Population (2005-2009)</i>	<i>Final GPCD Component for Existing Residential Population (2010-Fourth Management Plan)</i>	<i>GPCD Component for Non- Residential Use</i>
<i>AWC - Casa Grande</i>	127	125	123	99
<i>AWC - Coolidge</i>	105	103	101	29
<i>Town of Florence</i>	121	119	117	80
<i>City of Eloy</i>	107	105	103	65

E. Exclusion of Deliveries of Central Arizona Project Water from Total GPCD Requirement

1. Exclusion

A large municipal provider may apply to the director to have CAP water delivered by the provider to a non-residential customer excluded from the provider's total water use when determining the provider's compliance with its total GPCD requirement as established pursuant to subsection B of this section. The director shall grant a one time exclusion for a period not to exceed ten years if the director finds that all of the following apply:

- a. *The provider will ultimately serve direct use effluent to the non-residential customer from a wastewater treatment plant that is either in existence or planned for construction; the provider will begin replacing the deliveries of CAP water with*

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	213	1,627.6	2,068.8
FEBRUARY	205	1,785.6	1,909.0
MARCH	207	1,740.9	2,322.9
APRIL	208	2,254.7	2,818.4
MAY	211	2,398.1	3,103.4
JUNE	213	3,327.7	3,309.7
JULY	212	3,465.5	3,465.3
AUGUST	212	2,477.0	3,000.9
SEPTEMBER	213	3,199.2	2,630.7
OCTOBER	211	2,271.5	2,773.4
NOVEMBER	209	2,376.2	2,081.9
DECEMBER	213	1,850.6	1,614.5
TOTAL		N/A	31,098.9

28,774.6

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs

Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES

 NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 X YES

 NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES

 X NO*

*Does not serve more than 250 acre-feet of water per calendar year

If yes, provide the GPCPD amount:

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#1	0.01
#3	0.009

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	1,665	20,711.1	22,008.0
FEBRUARY	1,678	16,681.4	18,923.9
MARCH	1,681	18,002.2	24,590.9
APRIL	1,697	23,088.8	28,959.0
MAY	1,695	26,637.3	38,349.0
JUNE	1,696	39,896.7	42,080.4
JULY	1,704	41,339.1	47,799.8
AUGUST	1,708	41,178.1	39,142.7
SEPTEMBER	1,709	43,604.9	44,468.0
OCTOBER	1,698	34,944.4	36,136.0
NOVEMBER	1,700	35,771.1	35,219.1
DECEMBER	1,694	25,473.6	20,314.7
TOTAL		N/A	397,991.5

367,328.7

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

X YES NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

X YES NO

If yes, provide the GPCPD amount:

Please see the attached calculation of GPCPD from the 3rd
Management Plan for Phoenix Active Management Area 2000-2010.

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#2	0.008
#4	0.009
#7	0.007
#8	0.035

listed in Appendix 5-L, (Low Water Use/Drought Tolerant Plant List or modifications to the list) and the total surface area of all bodies of water filled or refilled with water from any source, including effluent, that are an integral part of the landscaped area. Bodies of water used primarily for swimming purposes are not an integral part of a landscaped area.

5-102. Large Municipal Providers - Conservation Programs

- A. Beginning with the calendar year determined under section 5-103, subsection A, paragraph 2, and continuing until the first compliance date for any substitute requirement in the Fourth Management Plan, a large municipal provider shall be regulated under the Total Gallons Per Capita Per Day (GPCD) Program described in section 5-103, unless the provider has applied for and been accepted for regulation under the Non-Per Capita Conservation Program described in section 5-104 or the Alternative Conservation Program described in section 5-105, or is designated as an institutional provider under section 5-108.*

If a large municipal provider is accepted into the Non-Per Capita Conservation Program, the Alternative Conservation Program, or is designated as an institutional provider, the provider shall continue to comply with its total GPCD requirement until the first compliance date assigned by the director for the provider under the Alternative Conservation Program, the Non-Per Capita Conservation Program, or the Institutional Provider Program.

A large municipal provider that was regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan and that applies to be regulated under the same program in the Third Management Plan 180 days following adoption of the plan shall continue to be regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan, whichever applies, until January 1, 2002 or until the director approves or denies the provider's application under the Third Management Plan, whichever is later.

- B. A large municipal provider may apply for the Non-Per Capita Conservation Program as described in section 5-104. If the director approves the application, the provider shall comply with the requirements of the Non-Per Capita Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- C. A large municipal provider may apply for the Alternative Conservation Program as described in section 5-105. If the director approves the application, the provider shall comply with the requirements of the Alternative Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- D. A large municipal provider may apply for designation as an institutional provider pursuant to section 5-108. If the director approves the application, the provider shall comply with the institutional provider requirements assigned by the director beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- E. A large untreated water provider shall comply with the requirements of section 5-107.*

- F. All municipal providers shall comply with individual user requirements, distribution system requirements, and applicable monitoring and reporting requirements as prescribed in sections 5-112, 5-113, and 5-114.

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

A. Total GPCD Requirement

1. Beginning with the calendar year determined under paragraph 2 of this subsection, and for each calendar year thereafter until the first compliance date for any substitute municipal conservation requirement in the Fourth Management Plan, a large municipal provider regulated under the total GPCD program shall not withdraw, divert or receive water from any source, except spillwater, direct use effluent, effluent recovered within the area of impact, and excluded CAP water, for non-irrigation use during a year in a total amount that exceeds its total GPCD requirement for the year as calculated in subsection B of this section, except as provided in the flexibility account provisions in section 5-106.
2. A large municipal provider regulated under the Total GPCD Program shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2000, except that if the provider's total GPCD requirement for the year 2000 as calculated under subsection B of this section is lower than the provider's final total GPCD requirement under the Second Management Plan, the provider shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2002.

B. Calculation of the Annual Total GPCD Requirement

A large municipal provider's total GPCD requirement for a year shall be calculated as follows:

1. For calendar years 2000 through 2004, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the first intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For calendar years 2005 through 2009, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the second intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For the calendar year 2010, and for each calendar year thereafter until the first compliance date for any substitute total GPCD requirement in the Fourth Management Plan, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the final GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

2. Multiply the provider's new single family population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.
3. Multiply the number of new single family housing units within the provider's service area as of July 1 of the calendar year in question by 178 GPHUD.

4. Multiply the provider's new multifamily population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.
5. Multiply the number of new multifamily housing units within the provider's service area as of July 1 of the calendar year in question by 77 GPHUD.
6. Multiply the provider's total service area population for the year, as calculated pursuant to subsection D of this section, by the GPCD component for non-residential use as assigned to the provider in Table 5-103.A.
7. Divide the provider's allowable lost and unaccounted for water by the number of days in the calendar year. The provider's allowable lost and unaccounted for water is the lesser of the following:
 - a. the provider's actual lost and unaccounted for water for the year, in gallons.
 - b. an amount calculated by multiplying the total gallons of water from any source, except direct use effluent, withdrawn, diverted or received by the provider during the year by 10 percent.
8. Add the results from paragraphs 1 through 7 of this subsection, and then divide the sum by the provider's annual service area population as of July 1 of that year. The quotient is the provider's total GPCD requirement for the calendar year.

C. Compliance with Total GPCD Requirement

The director shall determine if a large municipal provider is in compliance with its total GPCD requirement for a calendar year pursuant to the flexibility account provisions in section 5-106, using the provider's service area population as calculated in subsection D of this section.

D. Calculation of Large Municipal Provider's Service Area Population

The director shall calculate a large municipal provider's service area population for a calendar year as follows, unless the director has approved an alternative methodology for calculating the provider's service area population prior to the calendar year in question:

1. Determine the number of existing single family housing units and existing multifamily housing units served by the provider's distribution system as of July 1, 2000, less any existing single family housing units and any existing multifamily housing units removed from the provider's distribution system between July 1, 2000 and June 30 of the calendar year in question.
2. Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.
3. Multiply the adjusted number of existing single family housing units calculated in paragraph 2 of this paragraph by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.

TABLE 5-103.A
GPCD COMPONENT REQUIREMENTS
FOR EXISTING RESIDENTIAL AND NON-RESIDENTIAL
PHOENIX ACTIVE MANAGEMENT AREA

<i>Provider</i>	<i>Existing Residential</i>			<i>Non-Residential</i>
	<i>TMP-1</i>	<i>TMP-2</i>	<i>TMP-Final</i>	
<i>Adaman Mutual Water Company</i>	108	107	105	30
<i>AJ Water Facilities District</i>	100	100	100	62
<i>City of Avondale</i>	118	109	100	36
<i>AWC - Apache Junction</i>	100	100	100	34
<i>AWC - Superior</i>	100	100	100	18
<i>AWC - White Tanks</i>	136	123	111	18
<i>Berneil Water Company</i>	421	407	392	18
<i>Town of Buckeye</i>	100	100	100	47
<i>Carefree Water Company</i>	205	198	191	341
<i>Cave Creek Water Company</i>	111	109	107	45
<i>City of Chandler</i>	127	123	119	66
<i>Chaparral City Water Company</i>	140	136	133	119
<i>Citizens Utilities - Agua Fria</i>	105	103	100	19
<i>Citizens Utilities - Sun City</i>	192	184	176	50
<i>Citizens Utilities - Sun City West</i>	160	157	155	26
<i>Desert Hills Water Company</i>	102	101	100	18
<i>City of El Mirage</i>	113	107	100	39
<i>Town of Gilbert</i>	138	135	131	53
<i>City of Glendale</i>	124	121	118	52
<i>City of Goodyear</i>	136	118	100	117
<i>H2O Water Company</i>	100	100	100	18
<i>Litchfield Park Service Company</i>	178	172	165	124
<i>Luke Air Force Base</i>	100	100	100	184
<i>City of Mesa</i>	130	116	103	51
<i>Paradise Valley Water Company</i>	436	421	406	240
<i>City of Peoria</i>	130	116	102	45

TABLE 5-103.A
GPCD COMPONENT REQUIREMENTS
FOR EXISTING RESIDENTIAL AND NON-RESIDENTIAL
PHOENIX ACTIVE MANAGEMENT AREA

Provider	Existing Residential			Non-Residential
	TMP-1	TMP-2	TMP Final	
City of Phoenix	135	129	123	66
Pima Utilities	133	127	122	287
Queen Creek Water Company	194	175	156	30
Rio Verde Utilities	141	139	137	855
Rose Valley Water Company	172	166	160	18
City of Scottsdale	171	166	162	71
Sunrise Water Company	133	129	124	18
City of Tempe	128	124	121	113
City of Tolleson	123	120	117	35
Valley Utilities	116	108	100	18
Williams Air Park	101	101	100	308

4. Multiply the adjusted number of existing multifamily housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.
5. Add the products from paragraphs 3 and 4 of this subsection. The sum is the provider's existing residential population.
6. Determine the number of new single family housing units and new multifamily housing units added to the provider's distribution system between July 1 of the previous calendar year and July 1 of the calendar year in question, less any new single family and new multifamily housing units removed from the system during that period.
7. Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.
8. Multiply the adjusted number of new single family housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.
9. Multiply the adjusted number of new multifamily housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied multifamily housing

unit as calculated in accordance with the most recent census or other approved source of information.

10. Add the product from paragraph 8 of this subsection to the provider's new single family population as of July 1 of the previous year and add the product from paragraph 9 of this subsection to the provider's new multifamily population as of July 1 of the previous year. The sums are the provider's new single family population and new multifamily population.
11. Add the results from paragraphs 5 and 10 of this subsection. The sum is the provider's service area population for the calendar year.

E. Exclusion of Deliveries of Central Arizona Project Water from Total GPCD Requirement

1. Exclusion

A large municipal provider may apply to the director to have CAP water delivered by the provider to a non-residential customer excluded from the provider's total water use when determining the provider's compliance with its total GPCD requirement as established pursuant to subsection B of this section. The director shall grant a one time exclusion for a period not to exceed ten years if the director finds that all of the following apply:

- a. *The provider will ultimately serve direct use effluent to the non-residential customer from a wastewater treatment plant that is either in existence or planned for construction; the provider will begin replacing the deliveries of CAP water with direct use effluent as soon as direct use effluent becomes available for delivery to the non-residential customer from the treatment facility; and the provider will completely replace the deliveries of CAP water with direct use effluent within a reasonable period of time, not to exceed ten years.*
- b. *The CAP water that the provider will deliver to the non-residential customer cannot be delivered through the provider's potable water distribution system to any of its customers located outside the boundaries of a water users association, as defined in A.R.S. § 10-140, because of treatment facility or distribution system limitations, and the provider's CAP water treatment facilities and potable water distribution system have a reasonable level of capacity.*
- c. *Granting the exclusion will result in the non-residential customer receiving effluent sooner than it would if the exclusion is not granted, and the effluent that the non-residential customer will receive as a result of the exclusion would not otherwise be put to a direct beneficial use by the provider.*
- d. *Neither the Non-Per Capita Conservation Program described in section 5-104 of this chapter nor the Alternative Conservation Program described in section 5-105 of this chapter are currently an appropriate conservation program for the provider.*
- e. *If the non-residential customer is a turf-related facility, a large-scale cooling facility, or a publicly owned right-of-way, the customer will be required to comply with conservation requirements during the duration of the exclusion identical to the conservation requirements that would apply to the customer under section 5-112 of this chapter if the customer was using groundwater.*

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	689	4,058.7	4,959.0
FEBRUARY	695	4,270.1	3,985.0
MARCH	700	3,869.3	4,454.0
APRIL	690	4,268.4	4,928.0
MAY	693	4,506.5	5,063.0
JUNE	694	5,328.0	5,373.0
JULY	692	5,122.2	6,074.0
AUGUST	691	3,828.9	4,886.0
SEPTEMBER	689	4,854.1	4,878.0
OCTOBER	684	4,209.1	5,132.0
NOVEMBER	691	4,438.3	4,173.0
DECEMBER	687	2,985.1	3,683.0
TOTAL		N/A	57,588.0

5,738.7

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

[illegible]

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	4,598	35,839.0	46,421.3
FEBRUARY	4,584	36,521.1	37,656.7
MARCH	4,585	36,291.8	49,969.0
APRIL	4,586	47,169.8	57,328.0
MAY	4,581	54,352.2	74,267.9
JUNE	4,674	78,106.8	84,547.8
JULY	4,698	84,365.2	89,326.0
AUGUST	4,699	65,664.6	74,350.9
SEPTEMBER	4,766	75,646.0	74,333.0
OCTOBER	4,743	64,310.4	69,923.5
NOVEMBER	4,720	55,970.5	64,408.2
DECEMBER	4,751	47,820.2	46,903.0
TOTAL		N/A	769,435.3

682,057.6

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

X YES NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

X YES NO

If yes, provide the GPCPD amount:

Please see the attached calculation of GPCPD from the 3rd
Management Plan for Pinal Active Management Area 2000-2010.

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#1	0.009
#2	0.012
#7	0.007
#9	0.005
#10	0.004
CL Airport	0.011

46. "Residential interior water use" means, with respect to a large municipal provider regulated under the Non-Per Capita Conservation Program described in section 5-104, water supplied by the provider and used for interior water use purposes by residential customers within the provider's service area.
47. "Residential use" means a non-irrigation use of water related to the activities of a single family or multifamily housing unit or units, including exterior water use.
48. "Service area" has the definition prescribed by A.R.S. § 45-402.
49. "Service area population" means the number of people residing in housing units connected to distribution lines maintained by the municipal provider within its service area which are being served as of July 1 of the applicable year, as determined pursuant to section 5-103, subsection D.
50. "Service connection" means a coupling of a municipal provider's distribution system and its customer's water system.
51. "Single family housing unit" means a detached dwelling, including mobile homes not in mobile home parks.
52. "Small municipal provider" means a municipal provider that supplies 250 or less of water for non-irrigation use during a calendar year, not including untreated water served by a municipal provider that qualifies as a large untreated water provider.
53. "Turf-related facility" means any facility, including cemeteries, golf courses, parks, schools or common areas of housing developments, with a water-intensive landscaped area of 10 or more acres. Turf-related facilities include, but are not limited to, those facilities listed in Appendix 6A.
54. "Untreated water" means water that is not treated to improve its quality and that is supplied by a municipal provider through a distribution system other than a potable water distribution system.
55. "Untreated water municipal distribution system" means a municipal distribution system operated by a large untreated water provider municipal provider for the purpose of delivering untreated water for non-irrigation use.
56. "Water-intensive landscaped area" means, for a calendar year, an area of land which is watered with a permanent water application system and planted primarily with plants not listed in Appendix 5I (Drought Tolerant/Low Water Use Plant List), or any modifications to the list, and the total surface area of all bodies of water filled or refilled with water from any source, including effluent, that are an integral part of the landscaped area. Bodies of water used primarily for swimming purposes are not an integral part of a landscaped area.

5-102. Large Municipal Providers - Conservation Programs

- A. Beginning with the calendar year determined under section 5-103 subsection A, paragraph 2, and continuing until the first compliance date for any substitute requirement in the Fourth Management Plan, a large municipal provider shall be regulated under the Total Gallons Per Capita Per Day (GPCD) Program described in section 5-103, unless the provider has applied

for and been accepted for regulation under the Non-Per Capita Conservation Program described in section 5-104 or the Alternative Conservation Program described in section 5-105, or is designated as an institutional provider under section 5-108.

If a large municipal provider is accepted into the Non-Per Capita Conservation Program, the Alternative Conservation Program, or is designated as an institutional provider, the provider shall continue to comply with its total GPCD requirement until the first compliance date assigned by the director for the provider under the Alternative Conservation Program, the Non-Per Capita Conservation Program, or as an Institutional provider.

A large municipal provider that was regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan and that applies to be regulated under the same program in the Third Management Plan 180 days following adoption of the plan shall continue to be regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan, whichever applies, until January 1, 2002 or until the director approves or denies the provider's application under the Third Management Plan, whichever is later.

- B. A large municipal provider may apply for the Non-Per Capita Conservation Program as described in section 5-104. If the director approves the application, the provider shall comply with the requirements of the Non-Per Capita Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- C. A large municipal provider may apply for the Alternative Conservation Program as described in section 5-105. If the director approves the application, the provider shall comply with the requirements of the Alternative Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- D. A large municipal provider may apply for designation as an institutional provider pursuant to section 5-108. If the director approves the application, the provider shall comply with the institutional provider requirements assigned by the director beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- E. A large untreated water provider shall comply with the requirements of section 5-107.*
- F. All municipal providers shall comply with individual user requirements, distribution system requirements, and applicable monitoring and reporting requirements as prescribed in sections 5-112, 5-113 and 5-114.*

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

A. Total GPCD Requirement

- 1. Beginning with the calendar year determined under paragraph 2 of this subsection, and for each calendar year thereafter until the first compliance date for any substitute municipal conservation requirement in the Fourth Management Plan, a large municipal provider regulated under the Total GPCD Program shall not withdraw, divert or receive water from any source, except direct use effluent or effluent recovered within the area of*

impact and excluded CAP water, for non-irrigation use during a year in a total amount that exceeds its total GPCD requirement for the year as calculated in subsection B of this section, except as provided in the flexibility account provisions in section 5-106.

2. *A large municipal provider regulated under the Total GPCD Program shall begin complying with its total GPCD requirements, as calculated under subsection B of this section, beginning with the calendar year 2000, except that if the providers total GPCD requirement for the year 2000, as calculated under subsection B of this section, is lower than the provider's final total GPCD requirement under the Second Management Plan, the provider shall begin complying with its total GPCD requirements, as calculated under subsection B of this section, beginning with calendar year 2002.*

B. Calculation of the Annual Total GPCD Requirement

A large municipal provider's Total GPCD requirement for a year shall be calculated as follows:

1. *For calendar years 2000 through 2004, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the first intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.*

For calendar years 2005 through 2009, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the second intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For the calendar year 2010, and for each calendar year thereafter until the first compliance date for any substitute total GPCD requirement in the Fourth Management Plan, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the final GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

2. *Multiply the provider's new single family population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
3. *Multiply the number of new single family housing units within the provider's service area as of July 1 of the calendar year in question by 149 GPHUD.*
4. *Multiply the provider's new multifamily population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
5. *Multiply the number of new multifamily housing units within the provider's service area as of July 1 of the calendar year in question by 77 GPHUD.*
6. *Multiply the provider's total service area population for the year, as calculated pursuant to subsection D of this section, by the GPCD component for non-residential use as assigned to the provider in Table 5-103.A.*
7. *Divide the provider's allowable lost and unaccounted for water by the number of days in the calendar year. The provider's allowable lost and unaccounted for water is the lesser of the following:*

- a. *the provider's actual lost and unaccounted for water for the year, in gallons.*
 - b. *an amount calculated by multiplying the total gallons of water from any source, except direct use effluent, withdrawn, diverted or received by the provider during the year by 10 percent.*
8. *Add the results from paragraphs 1 through 7 of this subsection, and then divide the sum by the provider's annual service area population as of July 1 of that year. The quotient is the provider's total GPCD requirement for the calendar year.*

C. Compliance with Total GPCD Requirement

The director shall determine if a large municipal provider is in compliance with its total GPCD requirement for a calendar year pursuant to the flexibility account provisions in section 5-106, using the provider's service area population as calculated in subsection D of this section.

D. Calculation of Large Municipal Provider's Service Area Population

The director shall calculate a large municipal provider's service area population for a calendar year as follows, unless the director has approved an alternative methodology for calculating the provider's service area population prior to the calendar year in question:

1. *Determine the number of existing single family housing units and existing multifamily housing units served by the provider's distribution system as of July 1, 2000, less any existing single family housing units and any existing multifamily housing units removed from the provider's distribution system between July 1, 2000 and June 30 of the calendar year in question.*
2. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
3. *Multiply the adjusted number of existing single family housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*
4. *Multiply the adjusted number of existing multifamily housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.*
5. *Add the products from paragraphs 3 and 4 of this subsection. The sum is the provider's existing residential population.*
6. *Determine the number of new single family housing units and new multifamily housing units added to the provider's distribution system between July 1 of the previous calendar year and July 1 of the calendar year in question, less any new single family and new multifamily housing units removed from the system during that period.*

7. Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.
8. Multiply the adjusted number of new single family housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.
9. Multiply the adjusted number of new multifamily housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.
10. Add the product from paragraph 8 to the provider's new single family population as of July 1 of the previous year and add the product from paragraph 9 to the provider's new multifamily population as of July 1 of the previous year. The sums are the provider's new single family population and new multifamily population.
11. Add the results from paragraphs 5 and 10. The sum is the provider's service area population for the calendar year.

TABLE 5-103.A
EXISTING RESIDENTIAL AND NON-RESIDENTIAL GPCD COMPONENTS
PINAL ACTIVE MANAGEMENT AREA

	<i>First Intermediate GPCD Component for Existing Residential Population (2002-2004)</i>	<i>Second Intermediate GPCD Component for Existing Residential Population (2005-2009)</i>	<i>Final GPCD Component for Existing Residential Population (2010-Fourth Management Plan)</i>	<i>GPCD Component for Non- Residential Use</i>
<i>AWC - Casa Grande</i>	127	125	123	99
<i>AWC - Coolidge</i>	105	103	101	29
<i>Town of Florence</i>	121	119	117	80
<i>City of Eloy</i>	107	105	103	65

E. Exclusion of Deliveries of Central Arizona Project Water from Total GPCD Requirement

1. Exclusion

A large municipal provider may apply to the director to have CAP water delivered by the provider to a non-residential customer excluded from the provider's total water use when determining the provider's compliance with its total GPCD requirement as established pursuant to subsection B of this section. The director shall grant a one time exclusion for a period not to exceed ten years if the director finds that all of the following apply:

- a. The provider will ultimately serve direct use effluent to the non-residential customer from a wastewater treatment plant that is either in existence or planned for construction; the provider will begin replacing the deliveries of CAP water with*

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	4,947	17,189.0	24,708.0
FEBRUARY	4,932	19,754.1	19,276.0
MARCH	4,925	15,772.2	18,868.0
APRIL	4,945	18,043.0	25,676.0
MAY	4,950	25,136.4	38,022.0
JUNE	4,964	41,110.1	46,057.0
JULY	4,987	47,658.2	47,072.0
AUGUST	4,996	34,230.8	34,207.0
SEPTEMBER	5,004	35,071.8	35,447.0
OCTOBER	5,005	26,751.0	30,515.0
NOVEMBER	5,009	23,922.4	22,811.0
DECEMBER	4,991	17,910.2	24,483.0
TOTAL		N/A	367,142.0

302,549.2

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#1	0.0043
#2	<.002
#4	<.002
#5	<.002
#6	<.002
#7	<.005
PTL #1	<.002
PTL #2	<.002

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	4,074	6,259.6	11,499.0
FEBRUARY	4,072	8,931.6	9,208.0
MARCH	4,082	5,386.1	8,320.0
APRIL	4,101	7,964.4	11,585.0
MAY	4,116	11,356.2	18,412.0
JUNE	4,133	23,533.4	25,683.0
JULY	4,161	28,609.6	26,972.0
AUGUST	4,169	14,844.4	16,235.0
SEPTEMBER	4,187	16,857.9	15,146.0
OCTOBER	4,193	13,422.6	14,378.0
NOVEMBER	4,190	8,594.0	9,477.0
DECEMBER	4,218	7,003.5	9,189.0
TOTAL		N/A	176,104.0

152,763.3

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#1	0.006
#2	0.007
#3	0.008
#4	0.005
#5	0.007

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	3,033	18,689.1	20,107.2
FEBRUARY	3,030	18,929.5	20,453.6
MARCH	3,035	17,814.0	22,530.0
APRIL	3,058	22,941.4	26,485.1
MAY	3,052	25,668.8	34,266.7
JUNE	3,069	34,487.4	37,656.0
JULY	3,071	40,486.1	38,300.6
AUGUST	3,087	25,783.4	34,569.9
SEPTEMBER	3,114	35,077.2	28,250.3
OCTOBER	3,096	23,686.6	28,246.1
NOVEMBER	3,105	24,732.7	21,827.3
DECEMBER	3,104	17,879.5	21,072.2
TOTAL		N/A	333,765.0

306,175.7

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#6	0.007
#7	<.002
#8	<.002
#9	<.002
#10	0.011
#11	0.003
#12	<.003
#17	<.002
#18	0.004
#19	<.002
#20	<.002
#21	<.002
#22	<.002

WELL	ARSENIC LEVEL (MG/L)
#23	0.005
#24	<.002
#25	<.002
#26	0.0031
#27	0.016
#28	0.0044

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	1,586	11,060.5	13,188.0
FEBRUARY	1,585	9,641.1	11,431.0
MARCH	1,582	11,918.7	14,358.0
APRIL	1,579	15,521.1	18,435.0
MAY	1,583	19,110.6	21,609.0
JUNE	1,581	23,060.6	27,739.0
JULY	1,575	26,614.2	27,552.0
AUGUST	1,571	16,601.6	17,292.0
SEPTEMBER	1,570	19,538.0	21,863.0
OCTOBER	1,569	14,768.7	15,687.0
NOVEMBER	1,571	12,587.2	15,111.0
DECEMBER	1,563	9,376.9	11,199.0
TOTAL		N/A	215,464.0

189,709.2

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES _____ NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

YES X NO

If yes, provide the GPCPD amount:

What is the level of arsenic for each well on your system?

[illegible]

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	1,516	8,455.3	9,892.0
FEBRUARY	1,514	7,317.3	8,976.0
MARCH	1,519	8,398.5	10,590.0
APRIL	1,521	10,435.5	11,713.0
MAY	1,530	11,125.0	13,134.0
JUNE	1,532	13,573.8	16,355.0
JULY	1,527	15,977.7	19,541.0
AUGUST	1,540	11,326.4	10,817.0
SEPTEMBER	1,545	12,439.0	13,266.0
OCTOBER	1,551	11,415.2	13,913.0
NOVEMBER	1,552	10,670.0	11,422.0
DECEMBER	1,552	7,323.5	8,163.0
TOTAL		N/A	147,782.0

128,457.2

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

X YES NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

X YES NO

If yes, provide the GPCPD amount:

Please see the attached calculation of GPCPD from the 3rd
Management Plan for Tucson Active Management Area 2000-2010.

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#2	0.003
#3	0.002
#4	0.004

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

A. Total GPCD Requirement

1. *Beginning with the calendar year determined under paragraph 2 of this subsection for each calendar year thereafter until the first compliance date for any substitute municipal conservation requirement in the Fourth Management Plan, a large municipal provider regulated under the Total GPCD Program shall not withdraw, divert, or remove water from any source, except direct use effluent, effluent recovered within the area impact and excluded CAP water, for non-irrigation use during a year in a total amount that exceeds its total GPCD requirement for the year as calculated in subsection B of this section, except as provided in the flexibility account provisions in section 5-106.*
2. *A large municipal provider regulated under the Total GPCD Program shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2000, except that if the provider's total GPCD requirement for the year 2000 as calculated under subsection B of this section is lower than the provider's final total GPCD requirement under the Second Management Plan, the provider shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2002.*

B. Calculation of the Annual Total GPCD Requirement

A large municipal provider's total GPCD requirement for a year shall be calculated as follows:

1. *For each calendar year 2000 through 2004, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the intermediate GPCD component for existing residential population as assigned to the provider in Table 5-5.*

For calendar years 2005 through 2009, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the second intermediate GPCD component for existing residential population as assigned to the provider in Table 5-5.

For the calendar year 2010, and for each calendar year thereafter until the first compliance date for any substitute total GPCD requirement in the Fourth Management Plan, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the final GPCD component for existing residential population as assigned to the provider in Table 5-5.

2. *Multiply the provider's new single family population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
3. *Multiply the number of new single family housing units within the provider's service area as of July 1 of the calendar year in question by 118 GPHUD.*
4. *Multiply the provider's new multifamily population for the year, as calculated pursuant to subsection D of this section, by 78 GPCD.*

5. *Multiply the provider's total service area population for the year, as calculated pursuant to subsection D of this section, by the GPCD component for non-residential use as assigned to the provider in Table 5-5.*
6. *Determine the provider's allocation for turf-related facilities for the year as follows:*
 - a. *Add together the maximum annual water allotments in Appendix 5G, in acre-feet, for those turf-related facilities assigned to the provider in Appendix 5G to which the provider served water from any source during the year. For any year in which the provider served water from any source to all of the turf-related facilities assigned to the provider in Appendix 5G, the sum of the allotments is shown in Table 5-5. The sum is the provider's turf-related facility component for the year.*
 - b. *Multiply the component from subparagraph a of this paragraph by 325,851 gallons and then divide the product by the number of days in the year.*
7. *Divide the provider's allowable lost and unaccounted for water by the number of days in the calendar year. The provider's allowable lost and unaccounted for water is the lesser of the following:*
 - a. *the provider's actual lost and unaccounted for water for the year, in gallons.*
 - b. *an amount calculated by multiplying the total gallons of water from any source, except direct use effluent, withdrawn, diverted, or received by the provider during the year by 10 percent.*
8. *Add the results from paragraphs 1 through 7 of this subsection and then divide the sum by the provider's annual service area population as of July 1 of that year. The quotient is the provider's total GPCD requirement for the calendar year.*

C. Compliance with Total GPCD Requirement

The director shall determine if a large municipal provider is in compliance with its total GPCD requirement for a calendar year pursuant to the flexibility account provisions in section 5-106, using the provider's service area population as calculated in subsection D of this section.

D. Calculation of Large Municipal Provider's Service Area Population

The director shall calculate a large municipal provider's service area population for a calendar year as follows, unless the director has approved an alternative methodology for calculating the provider's service area population prior to the calendar year in question:

1. *Determine the number of existing single family housing units and existing multifamily housing units served by the provider's distribution system as of July 1, 2000 less any existing single family housing units and any existing multifamily housing units removed from the provider's distribution system between July 1, 2000 and June 30 of the calendar year in question.*

TABLE 5-5
EXISTING RESIDENTIAL, NON-RESIDENTIAL, AND TURF-RELATED FACILITY
COMPONENTS
TUCSON ACTIVE MANAGEMENT AREA

Provider	Existing Residential (GPCD)			Non-Residential ¹ (GPCD)	Turf-related Facility (AF/year)
	TMP 1	TMP 2	TMP Final		
Arizona Water Company	98	98	98	8 ¹	0
ASPC - Tucson ³	N/A	N/A	N/A	N/A	N/A
Avra Water Coop	109	108	108	4 ¹	0
City of Tucson	110	108	106	37	2,871.2 ²
Community Water Company of Green Valley	111	110	110	21	0
Davis-Monthan Air Force Base	124	121	119	161	358.8 ²
Farmers Water Company	147	139	133	116	0
Flowing Wells Irrigation District	126	121	118	21	149.1 ²
Forty-Niner Water Company	275	255	240	15 ¹	504.5 ²
Green Valley Water Company	149	149	149	27	1,386.6 ²
Lago del Oro Water Company	124	123	122	23	628.1 ²
Las Quintas Serenas Water Co.	107	104	102	15 ¹	0
Marana Water Service	137	135	133	0 ¹	0
Metropolitan DWID	145	141	137	25	0
Ray Water Company	104	102	102	8 ¹	0
Town of Oro Valley	130	129	128	40	1,555.2 ²
Town of Marana	114	113	112	7 ¹	0
University of Arizona	40	40	40	199	0
Voyager Water Company	80	80	80	23	0

TMP = Third Management Plan

AF = acre-feet

ASPC = Arizona State Prison Complex

DWID = Domestic Water Improvement District

¹ Providers with a non-residential component less than 21 GPCD may increase their non-residential component up to 21 GPCD.

² The number shown in this column is the sum of the maximum annual water allotment for all turf-related facilities assigned to the provider in Appendix 5G. In any year in which the provider serves water from any source to some, but not all, of the turf-related facilities assigned to the provider in Appendix 5G, the provider's turf-related facilities component for the year is the sum of the maximum annual water allotments shown in Appendix 5G for the turf-related facilities listed in that appendix to which the provider served water during the year.

³ Institutional Provider

2. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
3. *Multiply the adjusted number of existing single family housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*
4. *Multiply the adjusted number of existing multifamily housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.*
5. *Add the products from paragraphs 3 and 4 of this subsection. The sum is the provider's existing residential population.*
6. *Determine the number of new single family housing units and new multifamily housing units added to the provider's distribution system between July 1 of the previous calendar year and July 1 of the calendar year in question, less any new single family and new multifamily housing units removed from the system during that period.*
7. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
8. *Multiply the adjusted number of new single family housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*
9. *Multiply the adjusted number of new multifamily housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.*
10. *Add the product from paragraph 8 to the provider's new single family population as of July 1 of the previous year and add the product from paragraph 9 to the provider's new multifamily population as of July 1 of the previous year. The sums are the provider's new single family population and new multifamily population.*
11. *Add the results from paragraphs 5 and 10. The sum is the provider's service area population for the calendar year.*

E. *Exclusion of Deliveries of Central Arizona Project Water from Total GPCD Requirement*

1. *Exclusion*

A large municipal provider may apply to the director to have CAP water delivered by the provider to a non-residential customer excluded from the provider's total water use when determining the provider's compliance with its total GPCD requirement as established

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	173	2,054.5	2,037.0
FEBRUARY	173	1,364.4	2,037.0
MARCH	171	1,877.5	2,014.0
APRIL	171	2,450.4	3,446.0
MAY	171	4,007.2	4,791.0
JUNE	173	4,178.5	4,058.0
JULY	170	4,824.9	4,681.0
AUGUST	170	3,524.1	3,965.0
SEPTEMBER	170	4,117.1	4,507.0
OCTOBER	169	3,346.1	4,729.0
NOVEMBER	169	3,025.3	3,163.0
DECEMBER	169	1,750.1	2,134.0
TOTAL		N/A	41,562.0

36,520.1

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#2	0.01
#3	<.002
#4	0.004

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	6,386	62,121.9	72,664.0
FEBRUARY	6,395	59,982.6	62,104.0
MARCH	6,377	58,891.2	84,614.0
APRIL	6,400	86,272.7	103,969.0
MAY	6,395	96,482.4	124,045.0
JUNE	6,436	130,192.0	140,100.0
JULY	6,442	144,760.6	148,564.0
AUGUST	6,450	115,074.9	120,645.0
SEPTEMBER	6,460	125,014.4	108,562.0
OCTOBER	6,446	96,089.9	117,701.0
NOVEMBER	6,445	104,087.7	95,932.0
DECEMBER	6,437	75,746.3	68,709.0
TOTAL		N/A	1,247,609.0

1,154,716.6

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#2	0.005
#4	0.054
#5	0.008
#6	0.008
#7	0.01
#8	0.008
#9	0.007
#10	0.012
#11	0.015
#12	0.005

WELL	ARSENIC LEVEL (MG/L)
SGR	0.034
RR	0.031
WHM	0.033
VV	>.05
SU	>.05

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	2,874	2,873.5	7,799.0
FEBRUARY	2,876	5,199.8	5,004.0
MARCH	2,878	2,610.4	4,823.0
APRIL	2,878	3,012.6	6,520.0
MAY	2,882	4,750.2	13,317.0
JUNE	2,888	12,470.4	18,797.0
JULY	2,899	19,005.4	21,309.0
AUGUST	2,899	14,590.5	14,481.0
SEPTEMBER	2,902	12,296.6	11,968.0
OCTOBER	2,904	8,441.5	9,814.0
NOVEMBER	2,900	4,750.6	6,183.0
DECEMBER	2,895	3,126.9	6,863.0
TOTAL		N/A	126,878.0

93,128.4

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#5	<.002
#10	<.002
#11	<.002

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2007

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	1,243	5,796.9	7,174.0
FEBRUARY	1,258	5,966.4	5,713.0
MARCH	1,253	5,583.2	7,446.0
APRIL	1,249	7,362.4	9,271.0
MAY	1,256	9,439.5	11,696.0
JUNE	1,254	11,635.3	13,080.0
JULY	1,259	13,044.3	12,525.0
AUGUST	1,263	7,690.8	10,013.0
SEPTEMBER	1,281	10,472.3	9,614.0
OCTOBER	1,266	7,985.4	9,015.0
NOVEMBER	1,271	7,148.0	7,341.0
DECEMBER	1,261	5,573.7	7,042.0
TOTAL		N/A	109,930.0

97,698.2

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#1	0.033
#2	0.05
#3	0.032
#4	0.038
MH1	>.05
MH2	>.05
MH3	>.05

Total Customers =
84,118

Total Gallons
Sold =
11,618,475.2

COMPANY NAME Arizona Water Company

YEAR ENDING 12/31/2007

PROPERTY TAXES

Amount of actual property taxes paid during Calendar Year 2007 was: \$ 2,144,880

Attach to this annual report proof (e.g. property tax bills stamped "paid in full" or copies of cancelled checks for property tax payments) of any and all property taxes paid during the calendar year.

If no property taxes paid, explain why. _____

**VERIFICATION
AND
SWORN STATEMENT
Taxes**

RECEIVED

APR 15 2008

AZ CORPORATION COMMISSION
DIRECTOR OF UTILITIES

VERIFICATION

STATE OF Arizona

**I, THE UNDERSIGNED
OF THE**

COUNTY OF (COUNTY NAME)	Maricopa
NAME (OWNER OR OFFICIAL) TITLE	William M. Garfield, President
COMPANY NAME	Arizona Water Company

DO SAY THAT THIS ANNUAL UTILITY PROPERTY TAX AND SALES TAX REPORT TO THE ARIZONA CORPORATION COMMISSION

FOR THE YEAR ENDING

MONTH	DAY	YEAR
12	31	2007

HAS BEEN PREPARED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, PAPERS AND RECORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED THE SAME, AND DECLARE THE SAME TO BE A COMPLETE AND CORRECT STATEMENT OF BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD COVERED BY THIS REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING SET FORTH, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

SWORN STATEMENT

I HEREBY ATTEST THAT ALL PROPERTY TAXES FOR SAID COMPANY ARE CURRENT AND PAID IN FULL.

I HEREBY ATTEST THAT ALL SALES TAXES FOR SAID COMPANY ARE CURRENT AND PAID IN FULL.

William M. Garfield

SIGNATURE OF OWNER OR OFFICIAL

602-240-6860

TELEPHONE NUMBER

SUBSCRIBED AND SWORN TO BEFORE ME

A NOTARY PUBLIC IN AND FOR THE COUNTY OF

THIS 15th DAY OF

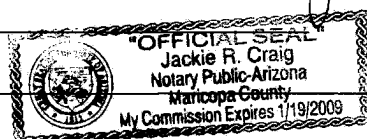
(SEAL)

MY COMMISSION EXPIRES

COUNTY NAME	maricopa
MONTH	April
	2008

Jackie R. Craig

SIGNATURE OF NOTARY PUBLIC



COMPANY NAME Arizona Water Company YEAR ENDING 12/31/2007

INCOME TAXES

For this reporting period, provide the following:

Federal Taxable Income Reported	<u>5,556,672</u>
Estimated or Actual Federal Tax Liability	<u>1,889,269</u>

State Taxable Income Reported	<u>5,228,428</u>
Estimated or Actual State Tax Liability	<u>364,317</u>

Amount of Grossed-Up Contributions/Advances:

Amount of Contributions/Advances	<u>-0-</u>
Amount of Gross-Up Tax Collected	<u>-0-</u>
Total Grossed-Up Contributions/Advances	<u>-0-</u>

Decision No. 55774 states, in part, that the utility will refund any excess gross-up funds collected at the close of the tax year when tax returns are completed. Pursuant to this Decision, if gross-up tax refunds are due to any Payer or if any gross-up tax refunds have already been made, attach the following information by Payer: name and amount of contribution/advance, the amount of gross-up tax collected, the amount of refund due to each Payer, and the date the Utility expects to make or has made the refund to the Payer.

*Estimated returns will be filed on or about September 15, 2008.

CERTIFICATION

The undersigned hereby certifies that the Utility has refunded to Payers all gross-up tax refunds reported in the prior year's annual report. This certification is to be signed by the President or Chief Executive Officer, if a corporation; the managing general partner, if a partnership; the managing member, if a limited liability company or the sole proprietor, if a sole proprietorship.

William M. Garfield
SIGNATURE

April 15, 2008
DATE

William M. Garfield
PRINTED NAME

President
TITLE

**VERIFICATION
AND
SWORN STATEMENT
Intrastate Revenues Only**

RECEIVED

APR 15 2008

AZ CORPORATION COMMISSION
DIRECTOR OF UTILITIES

VERIFICATION

STATE OF Arizona

I, THE UNDERSIGNED

OF THE

COUNTY OF (COUNTY NAME)	Maricopa
NAME (OWNER OR OFFICIAL) TITLE	William M. Garfield, President
COMPANY NAME	Arizona Water Company

DO SAY THAT THIS ANNUAL UTILITY REPORT TO THE ARIZONA CORPORATION COMMISSION

FOR THE YEAR ENDING

MONTH	DAY	YEAR
12	31	2007

HAS BEEN PREPARED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, PAPERS AND RECORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED THE SAME, AND DECLARE THE SAME TO BE A COMPLETE AND CORRECT STATEMENT OF BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD COVERED BY THIS REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING SET FORTH, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

SWORN STATEMENT

IN ACCORDANCE WITH THE REQUIREMENT OF TITLE 40, ARTICLE 8, SECTION 40-401, ARIZONA REVISED STATUTES, IT IS HEREIN REPORTED THAT THE GROSS OPERATING REVENUE OF SAID UTILITY DERIVED FROM ARIZONA INTRASTATE UTILITY OPERATIONS DURING CALENDAR YEAR 2007 WAS:

Arizona Intrastate Gross Operating Revenues Only (\$)

\$ 46,826,503

(THE AMOUNT IN BOX ABOVE
INCLUDES \$ 3,967,691
IN SALES TAXES BILLED, OR COLLECTED)

****REVENUE REPORTED ON THIS PAGE MUST
INCLUDE SALES TAXES BILLED OR
COLLECTED. IF FOR ANY OTHER REASON,
THE REVENUE REPORTED ABOVE DOES NOT
AGREE WITH TOTAL OPERATING REVENUES
ELSEWHERE REPORTED, ATTACH THOSE
STATEMENTS THAT RECONCILE THE
DIFFERENCE. (EXPLAIN IN DETAIL)**

William M. Garfield
SIGNATURE OF OWNER OR OFFICIAL

602-240-6860
TELEPHONE NUMBER

SUBSCRIBED AND SWORN TO BEFORE ME

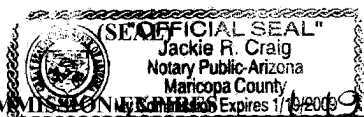
A NOTARY PUBLIC IN AND FOR THE COUNTY OF

THIS

15th

DAY OF

COUNTY NAME	Maricopa
MONTH	April 2008



MY COMMISSION EXPIRES 1-6-09

Jackie R. Craig
SIGNATURE OF NOTARY PUBLIC

RECEIVED

APR 15 2008

AZ CORPORATION COMMISSION
DIRECTOR OF UTILITIES

**VERIFICATION
AND
SWORN STATEMENT
RESIDENTIAL REVENUE
Intrastate Revenues Only**

VERIFICATION

STATE OF ARIZONA

I, THE UNDERSIGNED

OF THE

COUNTY OF (COUNTY NAME)	Maricopa	
NAME (OWNER OR OFFICIAL)	William M. Garfield	TITLE President
COMPANY NAME	Arizona Water Company	

DO SAY THAT THIS ANNUAL UTILITY REPORT TO THE ARIZONA CORPORATION COMMISSION

FOR THE YEAR ENDING

MONTH	DAY	YEAR
12	31	2007

HAS BEEN PREPARED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, PAPERS AND RECORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED THE SAME, AND DECLARE THE SAME TO BE A COMPLETE AND CORRECT STATEMENT OF BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD COVERED BY THIS REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING SET FORTH, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

SWORN STATEMENT

IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 40, ARTICLE 8, SECTION 40-401.01, ARIZONA REVISED STATUTES, IT IS HEREIN REPORTED THAT THE GROSS OPERATING REVENUE OF SAID UTILITY DERIVED FROM ARIZONA INTRASTATE UTILITY OPERATIONS RECEIVED FROM RESIDENTIAL CUSTOMERS DURING CALENDAR YEAR 2007 WAS:

ARIZONA INTRASTATE GROSS OPERATING REVENUES

\$ 33,474,763

THE AMOUNT IN BOX AT LEFT
INCLUDES \$ 2,836,375
IN SALES TAXES BILLED, OR COLLECTED)

*RESIDENTIAL REVENUE REPORTED ON THIS PAGE
MUST INCLUDE SALES TAXES BILLED.

William M. Garfield

SIGNATURE OF OWNER OR OFFICIAL

602-240-6860

TELEPHONE NUMBER

SUBSCRIBED AND SWORN TO BEFORE ME

A NOTARY PUBLIC IN AND FOR THE COUNTY OF

THIS

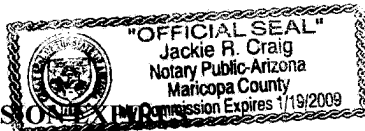
15th

DAY OF

NOTARY PUBLIC NAME	Jackie R. Craig	
COUNTY NAME	Maricopa	
MONTH	April	2008

(SEAL)

MY COMMISSION EXPIRES



Jackie R. Craig

SIGNATURE OF NOTARY PUBLIC